INDEX TO VOLUME 69

Book Reviews and Editorials are grouped together and are indexed under those headings in alphabetical order under the letters B and E, respectively.

Abnormalities and Deformities: See Ectodermal Defect; and under names of organs and regions, as Pupils; Spine; etc.

Abramson, D. I.: Resting peripheral blood flow in hyperthyroid state, 409

Abscess: See also under names of organs and regions
distribution of specific types of hemolytic streptococci in 819 cases of infection, 952

Acetylglycarsenobenzene: See Syphilis

Acid, Ascorbic: See Ascorbic Acid
fatty; chemical factors in formation of gallstones, 927
Nicotinic: See Nicotinic Acid
Pantothenic: See Pantothenic Acid

Addison's Disease, diagnosis; further experience with Cutler-Power-Wilder sodium chloride restriction test, 460
orthostatic circulatory insufficiency; its occurrence in tabes dorsalis and Addison's disease, 23

Adenoma, goiter with associated myasthenia gravis; report of 3 cases of exophthalmic goiter and 1 case of adenomatous goiter with hyperthyroidism, 41

Adipose Tissue: See Fat; Obesity

Adler, H. F.: Effect of morphine and dilaudid on ileum and of morphine, dilaudid and atropine on colon of man, 974

Adrenals, cortex, 359

Agranulocytosis: See Granulocytopenia

Air, concentration of carbon dioxide in expired air, 773

Albumin: See Blood, proteins

Aldarsone: See Syphilis

Alkalosis complicating Sippy treatment of peptic ulcer; analysis of 135 episodes, 789

Allergy: See Anaphylaxis and Allergy

Alpha Tocopherol: See Vitamins, E

Anaphylaxis and Allergy: See also Asthma; Food, allergy; Hay Fever; etc.
active sensitization, 132
allergic state, 128
allergy; review of literature of 1941, 128
chemistry of hypersensitiveness, 135
locus of symptoms, 137
manifestations of allergy, 155
mechanism of symptoms, 138
passive sensitization, 131
relation to histamine, 139
sensitiveness acquired by ingestion of foods and drugs, 133
sensitiveness acquired by inhalation, 133
sensitiveness acquired by injection of foreign substances, 133
urticaria and serum disease, 150

Anemia, Agranulocytic: See Granulocytopenia
aplastic, 499
aplastic and refractory anemias, 914
changes in bone marrow in, 859
erythroblastic (Cooley's), 913
experimental, and iron metabolism, 896
Hemolytic: See also Jaundice, hemolytic
hemolytic and erythroblastic anemias, 900
hemolytic, produced by sulfanilamide and its derivatives, 907

Anemia—Continued
hemopoiesis and nutritional anemia in children, 891
hypochromic, 886
hypochromic and microcytic anemia in adults, 886
in pregnancy, 895
macrocytic, relation of Diphyllobothrium infection to, 856
pernicious, and related macrocytic anemias, 858
pernicious, changes in nervous system in, 878
pernicious, experimental production of, 864
pernicious, miscellaneous observations concerning, 884
pernicious, role of stomach in causation of, 861
pernicious, studies on active principle of liver in, 866
pernicious, treatment of, 870
relation between pernicious anemia and other diseases, 868
sickle cell, 911
splenic; Banti's syndrome, 1083
splenic; Gaucher's disease, 1085

Aneurysm, dissecting, simulating aortic insufficiency, 524

Angina, Agranulocytic: See Granulocytopenia

Ankle, coccidioidal arthritis; report of case in which ankles were involved and condition was unaffected by sulfanilamide and roentgen therapy, 238; correction, 717

Antigens and Antibodies, type-specific antibodies in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies (sulfapyridine and serum therapy), 1

Antithrombin: See Blood, coagulation

Aorta, Syphilis: See Aortitis, syphilitic

Aortic Valve, aortic insufficiency, 523
dissecting aneurysm simulating aortic insufficiency, 524

Aortitis, syphilitic, and coronary occlusion, 523
syphilitic; electrocardiographic studies, 525

Arsenic and Arsenic Compounds: See also Arsphenamines; Tryparsamide
arsenical dermatitis, 502
effect on liver lipids, 476
experimental study of arsenical compounds for syphilis, 496
postarsenical jaundice, 504
reactions to mapharsen, 507
substances purported to reduce toxicity of arsenicals, 505
Therapy: See Syphilis

Arsphenamines: See also under Staphylococci; Syphilis
reactions to, 507
reactions to neoarsphenamine, 507

Arteries: See also Aneurysm; Arteriosclerosis; Blood pressure; Embolism; Thrombosis; etc.
electrocardiographic studies on artificially produced occlusion in human beings, 417
Retinal: See Retina, blood supply

Arteriosclerosis, prolonged survival after perforation of infarcted interventricular septum, 108

Arthritis, coccidioidal; report of case in which ankles were involved and condition was unaffected by sulfanilamide and roentgen therapy, 238; correction, 717
effect of inflammation on concentration of sulfanilamide in pleural and joint fluids, 429

Ascites: See Liver, cirrhosis
Ascorbic Acid, data on clinical use, 318
human requirements and sources, 321
metabolism of vitamin C, 315
methods used in diagnosis of deficiency of, 316
vitamin C; chemical and physiologic properties, 313
Ashworth, J.: Effect of estrogen on utilization of vitamin B complex, 15
Asthma, 145. See also Anaphylaxis and Allergy
treatment of, 148
Ataxia, relation of diet to occurrence of ataxia and degeneration in nervous system of pigs, 528
Atkinson, A. J.: Effect of morphine and dilaudid on ileum and of morphine, dilaudid and atropine on colon of man, 974
Atrophy: See also Nerves, optic
muscular; use of alpha tocopherol in treatment of neuromuscular disorders, 836
Atropine, effect of morphine and dilaudid on ileum and of morphine, dilaudid and atropine on colon of man, 974
Azoarsenobenzene: See Syphilis

Bacilli: See Bacteria
Bacteremia: See Streptococci
Bacteria: See also Staphylococci; Streptococci; etc.
neoarsphenamine therapy of bacterial infection with method of administration to maintain uniform blood levels for treatment of serious staphylococcic infections and subacute bacterial endocarditis, 746
Shigella: See Dysentery
Bailey, C. V.: Concentration of carbon dioxide in expired air, 773
Banti's Disease: See Anemia, splenic
Baumgarten-Cruveilhier Syndrome: See Cruveilhier-Baumgarten Syndrome
Berg, M.: Absorption of intracutaneously injected solutions of dextrose and sodium chloride; comparison of absorption times for diabetic and for nondiabetic subjects, 99
Berliner, K.: Duplicate measurements of circulation time made with alpha lobeline method, 739
Bethell, F. H.: Blood; review of recent literature, 856, 1051
Biggs, Herman M. Biggs Memorial Lecture, 717
Bile Ducts: See also Biliary Tract; Gallbladder
excretion of coproporphyrin in hepatic disease; urinary and fecal excretion in biliary obstruction, 582
functional activity of common bile duct and sphincter of Oddi, 691
Biliary Tract: See also Bile Ducts; Gallbladder; Liver
and giardiasis, 694
and liver; review for 1941, 691
quantitative studies of direct-reacting serum bilirubin, 986
Bilirubinemia: See Blood, bilirubin
Bismuth and Bismuth Compounds: See also Syphilis
mobilization of bismuth by ammonium chloride, 498
Blood: See also Erythrocytes; Leukocytes
abnormalities and chemical intoxication, 1118
bilirubin; quantitative studies of direct-reacting serum bilirubin, 986
Blood—Continued
capsular polysaccharide in blood of patients with pneumococcic pneumonia: detection, incidence, prognostic significance and relation to therapies, 191
cells in syphilis, 512
changes associated with various disorders, 1113
Circulation: See also Arteries; Cardiovascular Diseases; Heart; Veins; etc.
circulation; duplicate measurements of circulation time made with alpha lobeline method, 739
coagulation and hemorrhagic disorders, 1086
coagulation and vitamin K, 700
coagulation; hemostasis and coagulants, 1094
coagulation; prothrombin, 330
coagulation; prothrombin and vitamin K, 1099
coagulation; quantitative studies on antithrombin, 647
coagulation; substances possessing thromboplastic activity, 1110
Diseases: See Anemia; Leukemia; etc.
fats and lipoids; relation of calcium and lipids to acute pancreatic necrosis; report of 15 cases, in 1 of which fat embolism occurred, 177
neoarsphenamine therapy of bacterial infection with method of administration to maintain uniform blood levels for treatment of serious staphylococcic infections and subacute bacterial endocarditis, 746
peripheral blood flow in myxedema, 808
pressure, high; effective renal blood flow, glomerular filtration rate and tubular excretory mass in arterial hypertension, 822
pressure, high; portal hypertension and Cruveilhier-Baumgarten syndrome, 697
pressure, high; retinal arteriovenous nicking; relation to enlargement of heart in ambulatory patients with hypertension, 213
pressure, low; orthostatic circulatory insufficiency; its occurrence in tabes dorsalis and Addison's disease, 23
proteins; edema with unexplained hypoproteinemia; syndrome of defective formation of serum proteins in absence of "loss and lack" of protein and demonstrable hepatic disease, 251
proteins in cirrhosis of liver; nitrogen balance studies on 5 patients, 83
proteins in cirrhosis of liver; relation to prognosis and to formation of ascites, 67
pyruvic acid in heart disease, 1005
relation between symptoms of uremia and blood levels of phenols, 446
review of recent literature, 856, 1051
sugar; spontaneous hypoglycemia, 355
transfusion syphilis, 519
Vessels: See Arteries; Veins; etc.
Bones, association of neurosyphilis and late syphilis of skin, mucous membranes and bones, 528
destructive osseous lesions in early syphilis, 263
marrow, 1081
marrow; changes in anemia, 859
syphilis of, 521

Book Reviews:
About Ourselves; J. G. Needham, 719
Beiträge zur Röntgendiagnostik der Otitis Media Acuta und ihrer Komplikationen im Schläfenbein; S. Welin, 718
Blood Bank and Technique and Therapeutics of Transfusions; R. A. Kilduffe and M. DeBakey, 367

Book Reviews—Continued
Body Mechanics in Health and Disease; J. E. Goldthwait and others, 367
Cardiac Classics: Collection of Classic Works on Heart and Circulation, with Comprehensive Biographic Accounts of Authors (fifty-five contributions by 51 authors); edited by F. Willius and T. E. Keys, 548
Cerebrospinal Fever; D. Brinton, 1128
Chinese Lessons to Western Medicine; I. Snapper, 549
Clinical Roentgenology of Pregnancy; W. Snow, 1128
Diabetes Mellitus; Z. T. Wirtschafter and M. Korenberg, 720
Diseases of Blood and Atlas of Hematology; R. R. Kracke, 1127
Electrocardiography; L. N. Katz, 368
Essentials of Electrocardiography; R. Ashman and E. Hull, 161
Essentials of Endocrinology; A. Grollman, 163
Exercises in Electrocardiographic Interpretation; L. N. Katz, 161
Infant Nutrition; W. McK. Marriott and P. C. Jeans, 720
Medical Progress, 1940: Series of Fifty-Two Reports Published During 1940 in the New England Journal of Medicine; edited by R. N. Nye, 1127
Microbe's Challenge; F. Eberson, 162
Neural Mechanisms in Poliomyelitis; H. A. Howe and D. Bordian, 1128
1941 Year Book of Pathology and Immunology; edited by H. T. Karsner and S. B. Hooker, 550
Operative Surgery, Including Anesthesia, Pre- and Postoperative Treatment, Principles of Surgical Technic, Blood Transfusion, and Abdominal Surgery; edited by F. W. Bancroft, 548
Pinel; J. R. Beltran, 550
Principal Nervous Pathways; A. T. Rasmussen, 163
Roentgen Density of Cystine Calculus: Roentgenographic and Experimental Study, Including Comparison with More Common Uroliths; A. Renander, 547
Roentgen Treatment of Infections; J. F. Kelly and D. A. Dowell, 719
Shock Treatment in Psychiatry: A Manual; L. Jessner and V. G. Ryan, 164
Stethoscopic Heart Records; G. D. Geckeler, 368
Stitt's Diagnosis, Prevention and Treatment of Tropical Diseases; R. P. Strong, 718
The Doctors Mayo; H. B. Clapesattle, 930
Therapeutisches Taschenbuch; P. Mühlens, 164
Treatment of Burns; H. S. Harkins, 720
Treatment of Patient Past Fifty; E. P. Boas, 719
Ursachen der Entstehung des Kropfes; J. U. Duerst, 368
Viruskrankheiten des Menschen; E. Haagen, 550
X-Ray Atlas of Silicosis; A. J. Amor with translation of legends into French by R. E. Horne, 162

Books, new, on syphilis, 470
Boyer, P. K.: Concentration of carbon dioxide in expired air, 773
Brain: See Nervous System; etc.
Diseases: See Encephalitis
Brown, C. F. G.: Chemical factors in formation of gallstones, 927
Brown, H.: Chemotherapy and chemoserotherapy of staphylococcic infections, 636
Bukantz, S. C.: Capsular polysaccharide in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies, 191
Type-specific antibodies in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies (sulfapyridine and serum therapy), 1
Bullowa, J. G. M.: Capsular polysaccharide in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies, 191
Type-specific antibodies in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies (sulfapyridine and serum therapy), 1
Butt, H. R.: Diseases of nutrition; review of certain recent contributions, 277; correction, 717
Butterworth, J. S.: Short PR interval associated with prolonged QRS complex; clinical and experimental study, 437

Calcification: See Pancreas
Calcium and Calcium Compounds, relation of calcium and lipids to acute pancreatic necrosis; report of 15 cases, in 1 of which fat embolism occurred, 177
Calculi: See Gallbladder, calculi
Cancer: See also under names of organs and regions
malignant growths and leukocytes, 1117
Cantarow, A.: Diffusion of sulfanilamide into artificial peritoneal fluid, 456
Quantitative studies of direct-reacting serum bilirubin, 986
Carbohydrates: See also Dextrose; Saccharides; Sucrose; etc.
carbohydrate combustion in human subjects after oral and after intravenous administration of dextrose, 997
metabolism, 344
Carbon Dioxide, concentration in expired air, 773
Cardiovascular Diseases: See also Heart
syphilis, 522
Cardiovascular System: See Arteries; Heart; etc.
Cardwell, E. S.: Renal lesions following intravenous injection of hypertonic solution of sucrose; clinical and experimental study, 670
Carpenter, T. M.: Carbohydrate combustion in human subjects after oral and after intravenous administration of dextrose, 997
Cerebrospinal Fluid in syphilis, 512
Charcot Joint: See Tabes Dorsalis
Chemotherapy: See Staphylococci
Chickenpox, severe forms in adults with autopsy observations in case with associated pneumonia and encephalitis, 384
Children, cardiometric studies on children; report of case of incomplete heart block due to vagal effect, 1040
Cholelithiasis: See Gallbladder, calculi
Cholesterol, chemical factors in formation of gallstones, 927
Coccidioidosis, coccidioidal arthritis; report of case in which ankles were involved and condition was unaffected by sulfanilamide and roentgen therapy, 238; correction, 717

Colon, effect of morphine and dilaudid on ileum and of morphine, dilaudid and atropine on colon of man, 974

Colwell, A. R.: Intermediate action of mixtures of soluble insulin and protamine zinc insulin, 931

Coma: See Diabetes Mellitus

Committee on Foods and Nutrition, National Research Council, recommended daily allowances for specific nutrients recommended by, 340

Communicable Diseases: See Meningitis; Syphilis; etc.

Console, A. D.: Relation of cardiac lesions to clinical course of rheumatic fever, 551

Cooley's Anemia: See Anemia, erythroblastic

Coproporphyrin: See Feces; Urine

Cornea, Inflammation: See Keratitis

Cruveilhier-Baumgarten Syndrome and portal hypertension, 697

Cubberley, C. L., Jr.: Diffusion of sulfanilamide into artificial peritoneal fluid, 456

Cysts: See under names of organs and regions

Dack, S.: Effect of undernutrition on cardiac output and cardiac work in overweight subjects, 1010

Deficiency Diseases: See Nutrition; Diets and Dietetics; Vitamins; etc.

De Gara, P. F.: Capsular polysaccharide in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies, 191
  Type-specific antibodies in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies (sulfapyridine and serum therapy), 1

Dehydration, renal lesions following intravenous injection of hypertonic solution of sucrose; clinical and experimental study, 670

Dementia Paralytica, 533

Dermatitis: See also Eczema
  contact, 134, 153
  or eczema of atopic type, 152

Detoxication, therapeutic and prophylactic detoxication of sulfanilamide, sulfapyridine and sulfathiazole, 662

Dextrose: See also Blood, sugar; Carbohydrates; etc.
  absorption of intracutaneously injected solutions of dextrose and sodium chloride; comparison of absorption times for diabetic and for nondiabetic subjects, 99
  carbohydrate combustion in human subjects after oral and after intravenous administration of dextrose, 997

Diabetes Mellitus, 344. See also Blood sugar
  absorption of intracutaneously injected solutions of dextrose and sodium chloride; comparison of absorption times for diabetic and for nondiabetic subjects, 99
  American Diabetes Association, 929
  and pregnancy, 353
  and surgical operations, 352
  and syphilis, 544
  diabetic coma, 351
  diagnosis, 347
  endocrine relation in, 345
  insulin, 349
  intermediate action of mixtures of soluble insulin and protamine zinc insulin, 931
  miscellaneous complications, 354
  mortality rate, 348
  treatment, 348

Diathesis, Hemorrhagic: See also Hemophilia; Purpura; etc.
  hemorrhagic; hemorrhagic disorders and blood coagulation, 1086

Dickes, R.: Relation between symptoms of uremia and blood levels of phenols, 446

Dicoumarin: See Hemorrhage

Diet and Dietetics: See also Nutrition; Vitamins; etc.
  effect of diet on liver, 704
  relation of diet to occurrence of ataxia and degeneration in nervous sytem of pigs, 528

Dilaudid, effect of morphine and dilaudid on ileum and of morphine, dilaudid and atropine on colon of man, 974

Diphyllobothrium: See Tapeworm

Disk, Optic: See Nerves, optic

Dockerty, M. B.: Coccidioidal arthritis; report of case in which ankles were involved and condition was unaffected by sulfanilamide and roentgen therapy, 238; correction, 717

Dolkart, R. E.: Chemical factors in formation of gallstones, 927

Domm, A. H.: Intravenous use of sodium sulfadiazine in treatment of pneumococcic pneumonia, 51

Drugs, addiction, clinical studies of; physical dependence, withdrawal and recovery, 766
  for syphilis, 495
  sensitiveness acquired by ingestion of foods or drugs, 133

Duodenum, Ulcers: See Peptic Ulcer

Dysentery, acute bacillary; clinicopathologic study of 263 consecutive cases, 624

Dystrophy, muscular; use of alpha tocopherol in treatment of neuromuscular disorders, 836

Ebert, R. V.: Shock syndrome produced by failure of heart, 369

Ectodermal Defect, hereditary ectodermal dysplasia of anhidrotic type, 544

Eczema or dermatitis of atopic type, 152

Edema with unexplained hypoproteinemia; syndrome of defective formation of serum proteins in absence of "loss and lack" of protein and demonstrable hepatic disease, 251

EDITORIALS:
  Toxic reactions to sulfanilamide compounds, 715

Edmondson, H. A.: Relation of calcium and lipids to acute pancreatic necrosis; report of 15 cases, in 1 of which fat embolism occurred, 177

Electrocardiogram: See under Heart

Embolism: See also Thrombosis
  relation of calcium and lipids to acute pancreatic necrosis; report of 15 cases, in 1 of which fat embolism occurred, 177

Encephalitis, hemorrhagic, 504
  severe forms of chickenpox in adults with autopsy observations in case with associated pneumonia and encephalitis, 384

Endocarditis, neoarsphenamine therapy of bacterial infection with method of administration to maintain uniform blood levels for treatment of serious staphylococcic infections and subacute bacterial endocarditis, 746

Endocrine Glands, endocrine dyscrasias, 1116
  endocrine relation in diabetes mellitus, 345

Energy Exchange: See Metabolism

Erysipelas, distribution of specific types of hemolytic streptococci in 819 cases of infection, 952
Erythema of ninth day, 500
Erythroblastosis, Fetal; erythroblastosis foetalis and icterus gravis neonatorum, 908
Erythrocytes: See also Anemia; Polycythemia; etc.
production; hemopoiesis and nutritional anemia in children, 891
structure and properties of, 1120
Erythropoiesis: See Erythrocytes, production
Esophagus, syphilitic, 521
Estrogens, effect on syphilitic infection, 475
effect on utilization of vitamin B complex, 15
Evans, W. F.: Peripheral blood flow in myxedema, 808
Extremities, Blood Supply: See also Embolism; etc.
blood supply; resting peripheral blood flow in hyperthyroid state, 409

Fat: See also Acid, fatty; Lipoids
in Blood: See Blood, fats and lipoids
relation of calcium and lipids to acute pancreatic necrosis; report of 15 cases, in 1 of which fat embolism occurred, 177
Feces, excretion of coproporphyrin in hepatic disease; correlation of urinary and fecal excretion with parenchymatous hepatic damage, 573
excretion of coproporphyrin in hepatic disease; urinary and fecal excretion in biliary obstruction, 582
Fellowships for Research in Nutrition, 546
Fever: See Malaria; etc.
Fields, I. A.: Relation of calcium and lipids to acute pancreatic necrosis; report of 15 cases, in 1 of which fat embolism occurred, 177
Fierst, S. M.: Resting peripheral blood flow in hyperthyroid state, 409
Fisher, C. V.: Therapeutic and prophylactic detoxication of sulfanilamide, sulfapyridine and sulfathiazole, 662
Flavones; vitamin P, 338
Flippin, H. F.: Intravenous use of sodium sulfadiazine in treatment of pneumococcic pneumonia, 51
Fluids, concentration of sulfanilamide in body fluid, 927
diffusion of sulfanilamide into artificial peritoneal fluid, 456
effect of inflammation on concentration of sulfanilamide in pleural and joint fluids, 429
Foà, N. L.: Effective renal blood flow, glomerular filtration rate and tubular excretory mass in arterial hypertension, 822
Foà, P. P.: Effective renal blood flow, glomerular filtration rate and tubular excretory mass in arterial hypertension, 822
Food: See also Diet and Dietetics; Nutrition; Vitamins; etc.
allergy; sensitiveness acquired by ingestion of foods or drugs, 133
fortification of foods with vitamins and minerals, 339
Fox, M. J.: Infectious neuronitis; review of literature and presentation of 4 cases, 58
Frambesia, syphilis and yaws, 475
Fungi, molds and hay fever, 144

Gallbladder: See also Bile Ducts; Biliary Tract
calculi; chemical factors in formation of gallstones, 927
calculi; etiology of gallstones, 693
Gallstones: See Gallbladder, calculi
Gastric Ulcer: See Peptic Ulcer
Gaucher's Disease: See Anemia, splenic
Geever, E. F.: Severe forms of chickenpox in adults with autopsy observations in case with associated pneumonia and encephalitis, 384
Giardiasis: See Lambliasis
Goiter: See also Thyroid
exophthalmic; persistence and recurrence of toxic goiter following subtotal thyroidectomy, 1019
with associated myasthenia gravis; report of 3 cases of exophthalmic goiter and 1 case of adenomatous goiter with hyperthyroidism, 41
Granulocytopenia, 499
agranulocytosis, 918
Granuloma, Coccidioidal: See Coccidioidosis
Greene, C. H.: Liver and biliary tract; review for 1941, 691
Gregory, R.: Effect of inflammation on concentration of sulfanilamide in pleural and joint fluids, 429
Grishman, A.: Effect of undernutrition on cardiac output and cardiac work in overweight subjects, 1010

Hahn, R.: Syphilis; review of recent literature, 470
Haines, S. F.: Goiter with associated myasthenia gravis; report of 3 cases of exophthalmic goiter and 1 case of adenomatous goiter with hyperthyroidism, 41
Hawley, J. L.: Retinal arteriovenous nicking; relation to enlargement of heart in ambulatory patients with hypertension, 213
Hay Fever, 142. See also Anaphylaxis and Allergy
and molds, 144
treatment of, 143
Heart: See also Blood, circulation; Endocarditis; etc.
cardiometric studies on children; report of case of incomplete heart block due to vagal effect, 1040
Diseases: See also Cardiovascular Diseases; Endocarditis; etc.
diseases, blood pyruvic acid in, 1005
diseases in congenital syphilis, 543
duplicate measurements of circulation time made with alpha lobeline method, 739
effect of undernutrition on cardiac output and cardiac work in overweight subjects, 1010
electrocardiographic studies, 525
electrocardiographic studies on artificially produced pulmonary artery occlusion in human beings, 417
electrocardiography; short PR interval associated with prolonged QRS complex; clinical and experimental study, 437
infarction; prolonged survival after perforation of infarcted interventricular septum in coronary arterial disease, 108
pulmonocardiac failure as result of spinal deformity; report of 5 cases, 560
relation of cardiac lesions to clinical course of rheumatic fever, 551
retinal arteriovenous nicking; relation to enlargement of heart in ambulatory patients with hypertension, 213
shock syndrome produced by failure of, 369

Hematology: See Blood
Hemoglobin and Hemoglobin Compounds: See Anemia; Blood; Erythrocytes
Hemolysis: See Anemia, pernicious; Jaundice, hemolytic
Hemophilia, 1093. See also Diathesis, hemorrhagic
Hemopoiesis: See Hemopoietic System
Hemopoietic System: See Erythrocytes, production
hemopoiesis and nutritional anemia in children, 891
Hemorrhage: See also Diathesis, hemorrhagic; Encephalitis, hemorrhagic; Hemophilia; Purpura; Telangiectasia; etc.
dicoumarin and sweet clover disease, 1098
hemorrhagic disorders and blood coagulation, 1086
Hemostasis and coagulants, 1094
Hepatitis: See under Liver
Hesperidin: See Vitamins, P
Hettig, R. A.: Blood; review of recent literature, 856, 1051
Hildebrand, A. G.: Diseases of metabolism: review of certain recent contributions, 344
Himmelsbach, C. K.: Clinical studies of drug addiction: physical dependence, withdrawal and recovery, 766
Histamine, relation to anaphylaxis and allergy, 139
treatment with, 141
Hitzig, W. M.: Orthostatic circulatory insufficiency; its occurrence in tabes dorsalis and Addison's disease, 23
Hodgkin's Disease, 1060
Hollander, G.: Quantitative studies of direct-reacting serum bilirubin, 986
Hormones: See Endocrine Glands; Estrogens; Insulin; etc.
Hypertension: See Blood pressure, high
Hyperthyroidism: See under Thyroid
Hypertrophy: See under names of organs and regions
Hypoglycemia: See Blood sugar
Hypophysis: See Pituitary Body
Hypotension: See Blood pressure, low

Icterus: See Jaundice
Ileum: See Intestines
Industrial Diseases, chemical intoxication, 1118
Industry, syphilis in, 494
Infarction: See under Heart
Infection: See also under names of bacteria, as Streptococci; etc.
blood changes associated with, 1113
Insulin: See also Diabetes Mellitus; Pancreas
intermediate action of mixtures of soluble insulin and protamine zinc insulin, 931
Intelligence and congenital syphilis, 543
Internal Secretions: See Endocrine Glands
Intestines: See also Colon
effect of morphine and dilaudid on ileum and of morphine, dilaudid and atropine on colon of man, 974
Iron metabolism and experimental anemia, 896
Therapy: See under Anemia
Islands of Langerhans: See Pancreas
Ivy, A. C.: Effect of morphine and dilaudid on ileum and of morphine, dilaudid and atropine on colon of man, 974
Ivy, Poison: See Rhus, poisoning
Izzo, J. L.: Intermediate action of mixtures of soluble insulin and protamine zinc insulin, 931

Janeway, C. A.: Concentration of sulfanilamide in body fluid, 927
Jaundice, erythroblastosis foetalis and icterus gravis neonatorum, 908
hemolytic, acquired and congenital, 900
leptospirosis icterohaemorrhagica, 698
obstructive, and hepatic disease, 1105
postarsenical, 504
quantitative studies of direct-reacting serum bilirubin, 986
Joints, effect of inflammation on concentration of sulfanilamide in pleural and joint fluids, 429
syphilis of, 521
Jolliffe, N.: Fiber dissociation in peripheral neuropathy, 222
Jones, K. K.: Chemical factors in formation of gallstones, 927

Keefer, C. S.: Distribution of specific types of hemolytic streptococci in 819 cases of infection, 952
Keratitis, interstitial, 542
Kerwin, A. J.: Pulmonocardiac failure as result of spinal deformity; report of 5 cases, 560
Kidneys, effective renal blood flow, glomerular filtration rate and tubular excretory mass in arterial hypertension, 822
hamartial nature of tuberous sclerosis complex and its bearing on tumor problem: report of case with tumor anomaly of kidney and adenoma sebaceum, 589
renal lesions following intravenous injection of hypertonic solution of sucrose; clinical and experimental study, 670
King, A. B.: Calcification of pancreas, 165
Kirsner, J. B.: Alkalosis complicating Sippy treatment of peptic ulcer; analysis of 135 episodes, 789
Kolmer, J. A.: Chemotherapy and chemoserotherapy of staphylococcic infections, 636
Kowallis, G. F.: Goiter with associated myasthenia gravis; report of 3 cases of exophthalmic goiter and 1 case of adenomatous goiter with hyperthyroidism, 41

Lambliasis; giardiasis and biliary tract, 694
Langerhans' Islands: See under Pancreas
Leary, W. V.: Diseases of nutrition; review of certain recent contributions, 277; correction, 717
Lecture, Herman M. Biggs Memorial Lecture, 717
Leptospirosis Icterohaemorrhagica: See Jaundice; Spirochetosis
Leukemia, 1067
lymphomatoid diseases and related disorders, 1060
Leukocytes: See also Leukemia; Mononucleosis; etc.
and malignant growths, 1117
Lilienfeld, A.: Duplicate measurements of circulation time made with alpha lobeline method, 739
Lipemia: See Blood, fats and lipoids
Lipids: See Blood, fats and lipoids; Lipoids

Lipoids: See also Cholesterol; Fat
in Blood: See Blood, fats and lipoids
relation of calcium and lipids to acute pancreatic necrosis; report of 15 cases, in 1 of which fat embolism occurred, 177
Lithiasis: See Gallbladder, calculi
Liver: See also Biliary Tract
and biliary tract; review for 1941, 691
and vitamin A, 711
circulation of, 695
cirrhosis, serum proteins in; nitrogen balance studies on 5 patients, 83
cirrhosis, serum proteins in; relation to prognosis and to formation of ascites, 67
diseases; quantitative studies of direct-reacting serum bilirubin, 986
edema with unexplained hypoproteinemia; syndrome of defective formation of serum proteins in absence of "loss and lack" of protein and demonstrable hepatic disease, 251
effect of diet on, 704
excretion of coproporphyrin in hepatic disease; correlation of urinary and fecal excretion with parenchymatous hepatic damage, 573
excretion of coproporphyrin in hepatic disease; urinary and fecal excretion in biliary obstruction, 582
extract, sensitivity to, 883
lipids, effect of arsenicals on, 476
obstructive jaundice and hepatic disease, 1105
studies on active principle of liver in pernicious anemia, 866
Therapy: See Anemia
Lobeline, duplicate measurements of circulation time made with alpha lobeline method, 739
Lorenz, M.: Chemical factors in formation of gallstones, 927
Lubin, A. J.: Use of alpha tocopherol in treatment of neuromuscular disorders, 836
Lungs: See also Pleura; Respiration; etc.
electrocardiographic studies on artificially produced pulmonary artery occlusion in human beings (subjected to lobectomy or pneumonectomy), 417
Lymph Nodes, lymphomatoid diseases, leukemia and related disorders, 1060
Lymphogranuloma: See Hodgkin's Disease
Lymphosarcoma, 1063

McGee, A. S.: Retinal arteriovenous nicking; relation to enlargement of heart in ambulatory patients with hypertension, 213
Macumber, H. H.: Acute bacillary dysentery; clinicopathologic study of 263 consecutive cases, 624
Malaria inoculata, 537
Mallery, O. T.: Blood; review of recent literature, 856, 1051
Malnutrition: See Nutrition
Mapharsen: See Arsenic and Arsenic Compounds
Martin, G. J.: Therapeutic and prophylactic detoxication of sulfanilamide, sulfapyridine and sulfathiazole, 662
Mason, H. L.: Induced thiamine (vitamin B_1) deficiency and thiamine requirement of man; further observations, 721
Master, A. M.: Effect of undernutrition on cardiac output and cardiac work in overweight subjects, 1010
Meningitis, torula meningitis, 90
Merves, L.: Electrocardiographic studies on artificially produced pulmonary artery occlusion in human beings, 417
Metabolism, carbohydrate combustion in human subjects after oral and after intravenous administration of dextrose, 997
diseases of; review of certain recent contributions, 344
induced thiamine (vitamin B_1) deficiency and thiamine requirement of man; further observations, 721
Meyerding, H. W.: Coccidioidal arthritis; report of case in which ankles were involved and condition was unaffected by sulfanilamide and roentgen therapy, 238; correction, 717
Minerals, fortification of foods with vitamins and minerals, 339
Mohr, C. F.: Syphilis; review of recent literature, 470
Molds: See Fungi
Mononucleosis, infectious, 1051
Moolten, S. E.: Hamartial nature of tuberous sclerosis complex and its bearing on tumor problem; report of case with tumor anomaly of kidney and adenoma sebaceum, 589
Prolonged survival after perforation of infarcted interventricular septum in coronary arterial disease, 108
Moore, J. E.: Syphilis; review of recent literature, 470
Morphine, clinical studies of drug addiction; physical dependence, withdrawal and recovery, 766
effect of morphine and dilaudid on ileum and of morphine, dilaudid and atropine on colon of man, 974
Mucous Membrane, association of neurosyphilis and late syphilis of skin, mucous membranes and bones, 528
Myasthenia Gravis, goiter with associated myasthenia gravis; report of 3 cases of exophthalmic goiter and 1 case of adenomatous goiter with hyperthyroidism, 41
Myeloma, 1080
Myxedema, peripheral blood flow in, 808

National Defense: See War
National Nutrition Conference for Defense, 342
National Research Council, recommended daily allowances for specific nutrients recommended by Committee on Foods and Nutrition, National Research Council, 340
Neoarsphenamine: See Arsphenamines
Nerves: See also Nervous System; Neuritis
optic atrophy, 530
roots; infectious neuronitis; review of literature and presentation of 4 cases, 58
vagus; cardiometric studies on children; report of case of incomplete heart block due to vagal effect, 1040
Nervous System: See also Nerves; etc.
changes in pernicious anemia, 878
relation of diet to occurrence of ataxia and degeneration in nervous system of pigs, 528
Syphilis: See under Syphilis
Nesbitt, S.: Excretion of coproporphyrin in hepatic disease; correlation of urinary and fecal excretion with parenchymatous hepatic damage, 573
Excretion of coproporphyrin in hepatic disease; urinary and fecal excretion in biliary obstruction, 582

Neubuerger, K.: Severe forms of chickenpox in adults with autopsy observations in case with associated pneumonia and encephalitis, 384

Neuritis, fiber dissociation in peripheral neuropathy, 222
multiple: infectious neuronitis; review of literature and presentation of 4 cases, 58

Neuronitis: See Neuritis, multiple

Neuropathy: See Neuritis

Neurosyphilis: See under Syphilis

Neutrophils: See Leukocytes

Nicotinic Acid, chemical and physiologic properties, 299
clinical use, 302

Niemann-Pick Disease, 1086

Nitrogen, serum proteins in cirrhosis of liver; nitrogen balance studies on 5 patients, 83

Nutrition: See also Diet and Dietetics; Dystrophy; Food; Vitamins; etc.
diseases of: review of certain recent contributions, 277; correction, 717
effect of undernutrition on cardiac output and cardiac work in overweight subjects, 1010
fellowships for research in, 546
hemopoiesis and nutritional anemia in children, 891
recommended daily allowances for specific nutrients recommended by Committee on Foods and Nutrition, National Research Council, 340
Washington yardstick for, 339

Obesity, 357
effect of undernutrition on cardiac output and cardiac work in overweight subjects, 1010

O'Connor, R. D.: Infectious neuronitis; review of literature and presentation of 4 cases, 58

Optic Disk: See Nerves, optic

Osgood, E. E.: Neoarsphenamine therapy of bacterial infection with method of administration to maintain uniform blood levels for treatment of serious staphylococcic infections and subacute bacterial endocarditis, 746

Otitis Media, distribution of specific types of hemolytic streptococci in 819 cases of infection, 952

Padget, P.: Syphilis; review of recent literature, 470

Palmer, W. L.: Alkalosis complicating Sippy treatment of peptic ulcer; analysis of 135 episodes, 789

Pancreas, calcification of, 165

Pancreatitis relation of calcium and lipids to acute pancreatic necrosis; report of 15 cases, in 1 of which fat embolism occurred, 177

Pantothenic Acid, 311

Paralysis, General: See Dementia Paralytica

Patch Tests: See Anaphylaxis and Allergy

Patek, A. J., Jr.: Serum proteins in cirrhosis of liver; nitrogen balance studies on 5 patients, 83
Serum proteins in cirrhosis of liver; relation to prognosis and to formation of ascites, 67

Peet, M. M.: Effective renal blood flow, glomerular filtration rate and tubular excretory mass in arterial hypertension, 822

Pemberton, J. deJ.: Goiter with associated myasthenia gravis; report of 3 cases of exophthalmic goiter and 1 case of adenomatous goiter with hyperthyroidism, 41

Peptic Ulcer, alkalosis complicating Sippy treatment of; analysis of 135 episodes, 789

Peritoneum, diffusion of sulfanilamide into artificial peritoneal fluid, 456

Phenol: See under Blood

Phlebosclerosis: See Veins, sclerosis

Phosphorus and Phosphorus Compounds, radioactive phosphorus, 1077

Pick-Niemann's Disease: See Niemann-Pick Disease

Pituitary Body, 365

Pleura, effect of inflammation on concentration of sulfanilamide in pleural and joint fluids, 429

Plotz, Ella Sachs Plotz Foundation for Advancement of Scientific Investigation, 159

Pneumococci: See also Pneumonia
capsular polysaccharide in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies, 191

Pneumonia, capsular polysaccharide in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies, 191
distribution of specific types of hemolytic streptococci in 819 cases of infection, 952
pneumococcic, intravenous use of sodium sulfadiazine in treatment of, 51
severe forms of chickenpox in adults with autopsy observations in case with associated pneumonia and encephalitis, 384
type-specific antibodies in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies (sulfapyridine and serum therapy), 1

Poel, W.: Cardiometric studies on children; report of case of incomplete heart block due to vagal effect, 1040

Poindexter, C. A.: Short PR interval associated with prolonged QRS complex; clinical and experimental study, 437

Poison Ivy: See Rhus, poisoning

Poisons and Poisoning: See also under names of substances
chemical intoxication, 1118

Polycythemia, 1075

Polysaccharide: See Saccharides

Porphyrin: See under Urine

Portal Vein, portal hypertension and Cruveilhier-Baumgarten syndrome, 697
primary portal phlebosclerosis, 117

Post, J.: Serum proteins in cirrhosis of liver; nitrogen balance studies on 5 patients, 83
Serum proteins in cirrhosis of liver; relation to prognosis and to formation of ascites, 67

Posture, orthostatic circulatory insufficiency; its occurrence in tabes dorsalis and Addison's disease, 23

Potassium iodide, reactions to, 509

Power, M. H.: Diagnosis of Addison's disease; further experience with Cutler-Power-Wilder sodium chloride restriction test, 460

Pregnancy and diabetes, 353
and syphilis, 539
anemia in, 895

Preston, F. W.: Persistence and recurrence of toxic goiter following subtotal thyroidectomy, 1019

Prizes, Mississippi Valley Medical Society 1942 essay contest, 159

Protamine Zinc Insulin: See Insulin

Proteins, edema with unexplained hypoproteinemia; syndrome of defective formation of serum proteins in absence of "loss and lack" of protein and demonstrable hepatic disease, 251
  in Blood: See Blood, proteins

Prothrombin: See Blood, coagulation

Puerperal Fever, distribution of specific types of hemolytic streptococci in 819 cases of infection, 952

Pupils, abnormalities, 529

Purpura, essential thrombopenic purpura, 1088
  nonthrombopenic, 1092
  secondary thrombopenic purpura, 1091
  thrombopenic, 499

Pyridoxine: See also Vitamins, B
  clinical use, 310
  vitamin B_6 (pyridoxine); chemical and physiologic properties, 308

Rackemann, F. M.: Allergy; review of literature of 1941, 128

Radioactivity; radioactive phosphorus, 1077

Rakoff, A. E.: Diffusion of sulfanilamide into artificial peritoneal fluid, 456

Rammelkamp, C. H.: Distribution of specific types of hemolytic streptococci in 819 cases of infection, 952

Rantz, L. A.: Distribution of specific types of hemolytic streptococci in 819 cases of infection, 952

Rawson, R. W.: Torula meningitis, 90

Reich, N. E.: Primary portal phlebosclerosis, 117

Reinhold, J. G.: Intravenous use of sodium sulfadiazine in treatment of pneumococcic pneumonia, 51

Respiration, concentration of carbon dioxide in expired air, 773
  pulmonocardiac failure as result of spinal deformity; report of 5 cases, 560

Reticuloendothelial System: See Anemia; Jaundice; etc.

Retina, blood supply; retinal arteriovenous nicking; relation to enlargement of heart in ambulatory patients with hypertension, 213

Reynolds, F. W.: Destructive osseous lesions in early syphilis, 263

Rheumatic Fever, relation of cardiac lesions to clinical course of, 551

Rhinitis, vasomotor, 145

Rhus, poisoning; poison ivy sensitivity, 154

Riboflavin: See also Vitamins, B
  chemical and physiologic properties, 304
  clinical deficiency, 306

Rigdon, R. H.: Renal lesions following intravenous injection of hypertonic solution of sucrose; clinical and experimental study, 670

Robinson, F. J.: Diagnosis of Addison's disease; further experience with Cutler-Power-Wilder sodium chloride restriction test, 460

Roentgen Rays, Therapy: See Arthritis

Root, H. F.: Carbohydrate combustion in human subjects after oral and after intravenous administration of dextrose, 997

Rosenberg, E. F.: Coccidioidal arthritis; report of case in which ankles were involved and condition was unaffected by sulfanilamide and roentgen therapy, 238; correction, 717

Rule, A. M.: Chemotherapy and chemoserotherapy of staphylococcic infections, 636

Rynearson, E. H.: Diseases of metabolism; review of certain recent contributions, 344

Rytand, D. A.: Edema with unexplained hypoproteinemia; syndrome of defective formation of serum proteins in absence of "loss and lack" of protein and demonstrable hepatic disease, 251

Saccharides, capsular polysaccharide in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies, 191

Sarcoma: See under names of tumors, as Lymphosarcoma; etc.

Scarlet Fever, distribution of specific types of hemolytic streptococci in 819 cases of infection, 952

Schwartz, L.: Intravenous use of sodium sulfadiazine in treatment of pneumococcic pneumonia, 51

Sclerosis: See also Arteriosclerosis
  amyotrophic lateral; use of alpha tocopherol in treatment of neuromuscular disorders, 836
  hamartial nature of tuberous sclerosis complex and its bearing on tumor problem; report of case with tumor anomaly of kidney and adenoma sebaceum, 589

Sebaceous Glands, hamartial nature of tuberous sclerosis complex and its bearing on tumor problem; report of case with tumor anomaly of kidney and adenoma sebaceum, 589

Secretions, Internal: See Endocrine Glands

Semisch, C. W., III: Electrocardiographic studies on artificially produced pulmonary artery occlusion in human beings, 417

Sensation, fiber dissociation in peripheral neuropathy, 222

Sensitization: See Anaphylaxis and Allergy

Serotherapy and Hemotherapy: See under names of diseases, organs and regions

Serum: See Blood
  Sickness: See Anaphylaxis and Allergy

Shelburne, S.: Retinal arteriovenous nicking; relation to enlargement of heart in ambulatory patients with hypertension, 213

Shigella Dysenteriae: See Dysentery

Shock, Anaphylactic: See Anaphylaxis and Allergy
  syndrome produced by failure of heart, 369

Shuman, H. H.: Distribution of specific types of hemolytic streptococci in 819 cases of infection, 952

Sippy Treatment: See Peptic Ulcer

Skin, allergy of, 152
  association of neurosyphilis and late syphilis of skin, mucous membranes and bones, 528

Smith, B. F.: Induced thiamine (vitamin B_1) deficiency and thiamine requirement of man; further observations, 721

Snell, A. M.: Excretion of coproporphyrin in hepatic disease; correlation of urinary and fecal excretion with parenchymatous hepatic damage, 573
  Excretion of coproporphyrin in hepatic disease; urinary and fecal excretion in biliary obstruction, 582

Sobisminol: See under Syphilis
Societies, American Association of Industrial Physicians and Surgeons and American Industrial Hygiene Association, 366
American Diabetes Association, 929
American Heart Association, 717
Mississippi Valley Medical Society 1942 essay contest, 159
Sodium chloride; absorption of intracutaneously injected solutions of dextrose and sodium chloride; comparison of absorption times for diabetic and for nondiabetic subjects, 99
chloride; diagnosis of Addison's disease; further experience with Cutler-Power-Wilder sodium chloride restriction test, 460
Sulfadiazine: See Pneumonia
Sphincter, functional activity of common bile duct and sphincter of Oddi, 691
Spinal Fluid: See Cerebrospinal Fluid
Spine, abnormalities; pulmonocardiac failure as result of spinal deformity; report of 5 cases, 560
Spingarn, C. L.: Orthostatic circulatory insufficiency; its occurrence in tabes dorsalis and Addison's disease, 23
Spirochaeta Pallida: See also Syphilis
culture, 472
staining, 472
Spirochetosis; leptospirosis icterohaemorrhagica, 698
Spleen, disorders, 1083
Staphylococci, infections, chemotherapy and chemoserotherapy of, 636
infections; neoarsphenamine therapy of bacterial infection with method of administration to maintain uniform blood levels for treatment of serious staphylococcic infections and subacute bacterial endocarditis, 746
Stead, E. A., Jr.: Shock syndrome produced by failure of heart, 369
Stein, M. H.: Fiber dissociation in peripheral neuropathy, 222
Sternum, Puncture: See Bones, marrow
Stewart, H. J.: Peripheral blood flow in myxedema, 808
Stomach, role in causation of pernicious anemia, 861
Ulcers: See Peptic Ulcer
Stools: See Feces
Streptococci, hemolytic; distribution of specific types in 819 cases of infection, 952
Stricker, J.: Effect of undernutrition on cardiac output and cardiac work in overweight subjects, 1010
Stryker, W. A.: Intermediate action of mixtures of soluble insulin and protamine zinc insulin, 931
Sturgis, C. C.: Blood; review of recent literature, 856, 1051
Sucrose, renal lesions following intravenous injection of hypertonic solution of sucrose; clinical and experimental study, 670
Sugars: See Carbohydrates; Dextrose; Saccharides; Sucrose; etc.
in Blood: See Blood, sugar
Sulfadiazine, Therapy: See Pneumonia
Sulfanilamide and Sulfanilamide Derivatives, concentration of sulfanilamide in body fluid, 927
diffusion of sulfanilamide into artificial peritoneal fluid, 456
Sulfanilamide and Sulfanilamide Derivatives—Continued
effect of inflammation on concentration of sulfanilamide in pleural and joint fluids, 429
hemolytic anemia produced by sulfanilamide and its derivatives, 907
therapeutic and prophylactic detoxication of sulfanilamide, sulfapyridine and sulfathiazole, 662
Therapy: See Pneumonia
toxic reactions to sulfanilamide compounds, 715
type-specific antibodies in blood of patients with pneumococcic pneumonia; detection, incidence, prognostic significance and relation to therapies (sulfapyridine and serum therapy), 1
Sulfapyridine: See under Sulfanilamide and Sulfanilamide Derivatives
Suprarenals: See Adrenals
Surgery, diabetes and surgical operations, 352
Sutton, D. C.: Effect of estrogen on utilization of vitamin B complex, 15
Sweat Glands, hereditary ectodermal dysplasia of anhidrotic type, 544
Sweet Clover Disease: See Hemorrhage
Syphilis: See also under names of organs and regions, as Bones; Esophagus; Joints; etc.; and under names of diseases, as Aortitis, syphilitic; Cardiovascular Diseases; etc.
acetylglycarsenobenzene (solusalvarsan) for, 495
aldarsone for, 495
and diabetes, 544
and national defense, 489
and pregnancy, 539
and yaws, 475
association of neurosyphilis and late syphilis of skin, mucous membranes and bones, 528
azoarsenobenzene for, 495
biologic false positive serologic reactions for syphilis associated with other diseases, 484
bismuth compounds for, 498
blood cells, 512
congenital, and intelligence, 543
congenital, diagnosis of, 540
congenital, heart disease in, 543
contact investigation, 509
cultured spirochetes as antigen in serologic tests for, 477
destructive osseous lesions in early syphilis, 263
drugs for, 495
early; infectiousness, 511
early, treatment of, 513
effect of estrogen on syphilitic infection, 475
evaluation of serologic tests, 478
experimental, 473
experimental, and war, 476
Hereditary: See Syphilis, congenital
history of, 471
immunity in, 473
in industry, 494
interpretation of serologic tests, 478
late, incidence, 521
massive dose method of treatment, 515
methods of differentiating false positive from true positive reactions, 487
new books, 470
occurrence of reagin or reagin-like substance in serum, 481
optic atrophy, 530
primary, 511
progress in control in southern states, 493
public health aspects, 489

Syphilis—Continued
quantitative serologic tests, 479
review of recent literature, 470
roentgenograms, 527
secondary, 511
serodiagnosis, 477
sobisminol for, 497
spinal fluid, 512
transfusion syphilis, 519
treatment of neurosyphilis, 534
untoward effects of treatment, 499

Tabes Dorsalis, 532
Charcot joint, 531
orthostatic circulatory insufficiency; its occurrence in tabes dorsalis and Addison's disease, 23

Tapeworm, relation of Diphyllobothrium infection to macrocytic anemia, 865

Telangiectasia, hereditary hemorrhagic, 1094

Tetanus toxoid, 152

Thiamine: See also Vitamins, B
clinical deficiencies of, 296
induced thiamine (vitamin B_1) deficiency and thiamine requirement of man; further observations, 721
methods of measuring vitamin B_1, 292
requirements of normal person, 294
vitamin B_1, 289

Thompson, M. R.: Therapeutic and prophylactic detoxication of sulfanilamide, sulfapyridine and sulfathiazole, 662

Thompson, W. O.: Persistence and recurrence of toxic goiter following subtotal thyroidectomy, 1019

Thorax: See Heart; Lungs; Pleura; etc.

Thrombocytopenia: See Purpura

Thrombosis: See also Embolism
electrocardiographic studies on artificially produced pulmonary artery occlusion in human beings, 417
heparin, 1097
prolonged survival after perforation of infarcted interventricular septum in coronary arterial disease, 108
syphilitic aortitis and coronary occlusion, 523

Thyroid, 358. See also Goiter
goiter with associated myasthenia gravis; report of 3 cases of exophthalmic goiter and 1 case of adenomatous goiter with hyperthyroidism, 41
persistence and recurrence of toxic goiter following subtotal thyroidectomy, 1019
resting peripheral blood flow in hyperthyroid state, 409

Thyroidectomy: See under Thyroid

Tocopherol: See Vitamins, E

Tonsils, infection; distribution of specific types of hemolytic streptococci in 819 cases of infection, 952

Torula meningitis, 90

Tryparsamide, reactions to, 508

Tumors: See Adenoma; Cancer; Lymphosarcoma; Myeloma; etc.; and under names of organs and regions, as Kidneys; etc.

Ulcers, Peptic: See Peptic Ulcer

Uremia, relation between symptoms of uremia and blood levels of phenols, 446

Urine, excretion of coproporphyrin in hepatic disease; correlation of urinary and fecal excretion with parenchymatous hepatic damage, 573

Urine—Continued
excretion of coproporphyrin in hepatic disease; urinary and fecal excretion in biliary obstruction, 582

Urticaria and serum disease, 150

Valley Fever: See Coccidioidosis

Vasomotor System: See Arteries; Veins

Veins: See also Embolism; Thrombosis
sclerosis; primary portal phlebosclerosis, 117

Venereal Diseases: See Syphilis

Venous Pressure: See Blood pressure

Vertigo, aural; treatment of Ménière's disease by histamine, 141

Vitamins: See also Ascorbic Acid; Nicotinic Acid; Pyridoxine; Riboflavin; Thiamine
A and liver, 711
A; chemical and physiologic properties, 277
A; methods of measuring deficiency, 280
A; role in health and disease, 282
B: See also Nicotinic Acid; Pyridoxine; Riboflavin; Thiamine
B; clinical deficiencies, 287
B complex; chemical and physiologic properties, 285
B; effect of estrogen on utilization of vitamin B complex, 15
B; methods of measurement, 287
B_1: See Thiamine
B_2: See Riboflavin
B_6: See Pyridoxine
C: See Ascorbic Acid
D; chemical and physiologic properties, 321
D; clinical use, 323
E; chemical and physiologic properties, 324
E; clinical use, 326
E; use of alpha tocopherol in treatment of neuromuscular disorders, 836
fortification of foods with vitamins and minerals, 339
H, 337
K: See also Blood, coagulation
K and blood coagulation, 700
K and prothrombin, 1099
K; chemical and physiologic properties, 328
K, clinical use of, 331
K; substances possessing vitamin K activity, 1109
L, 338
P: See Flavones

Wagheistein, J. M.: Calcification of pancreas, 165

War and experimental syphilis, 476
syphilis and national defense, 489

Waring, J. J.: Severe forms of chickenpox in adults with autopsy observations in case with associated pneumonia and encephalitis, 384

Warvi, W. N.: Torula meningitis, 90

Washington yardstick for nutrition, 339

Wasserman, H.: Destructive osseous lesions in early syphilis, 263

Wilder, R. M.: Diagnosis of Addison's disease; further experience with Cutler-Power-Wilder sodium chloride restriction test, 460
Diseases of nutrition; review of certain recent contributions, 277; correction, 717
Induced thiamine (vitamin B_1) deficiency and thiamine requirement of man; further observations, 721

Williams, R. D.: Induced thiamine (vitamin B_1) deficiency and thiamine requirement of man; further observations, 721

Willson, D. M.: Diagnosis of Addison's disease: further experience with Cutler-Power-Wilder sodium chloride restriction test, 460

Wilson, S. J.: Quantitative studies on antithrombin, 647

Wirts, C. W., Jr.: Quantitative studies of direct-reacting serum bilirubin, 986

Woods, W. W.: Effective renal blood flow, glomerular filtration rate and tubular excretory mass in arterial hypertension, 822

Wortis, H.: Fiber dissociation in peripheral neuropathy, 222

Yanof, Z. A.: Blood pyruvic acid in heart disease, 1005

Yaws: See Frambesia